

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dana G. Laird et al.

) Attorney Docket No. KOCH.105716

Serial No. 10/635,125

) Art Unit: 3743

Filed: August 6, 2003

Title: FLUID STREAM FEED
DEVICE FOR MASS TRANSFER
COLUMN

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the
U.S. Postal Service, postage prepaid, as First Class Mail in an
envelope addressed to: Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on:

1-28-04

Date

Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith and listed on Form PTO-1449 (also enclosed) are photocopies
of patents and/or documents which Applicant requests be considered by the Examiner and made
of record.

U.S. Patent No. 4,770,747, issued September 13, 1988 to Muller.

U.S. Patent No. 5,106,544, issued April 21, 1992 to Lee et al.

U.S. Patent No. 5,516,465, issued May 14, 1996 to Yeoman.


U.S. Patent No. 5,605,654, issued February 25, 1997 to Hsieh et al.

Respectfully submitted,

Michael B. Hurd
Reg. No. 32,241

MBH/tjd

SHOOK, HARDY & BACON L.L.P.
2555 Grand Blvd.
Kansas City, Missouri 64108-2613
816/474-6550

 <p>PT 01449 (Modified)</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	Attorney Docket No.: KOCH.105716	Serial Number: 10/635,125
	Applicant: Dana G. Laird et al.	
	Filing Date: August 6, 2003	Group: 3743

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
	4,770,747	9/13/88	Muller	202	176	
	5,106,544	4/21/92	Lee et al.	261	79.2	
	5,516,465	5/14/96	Yeoman	261	79.2	
	5,605,654	2/25/97	Hsieh et al.	261	79.2	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place Of Publication)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	